

蝎子草属一新种及其新组合

陈家瑞

(中国科学院植物研究所, 北京 100093)

A NEW SPECIES OF *GIRARDINIA* GAUDICH. (URTICACEAE) AND ITS INFRASPECIFIC NEW COMBINATIONS

CHEN CHIA-JUI

(Institute of Botany, Academia Sinica, Beijing 100093)

Key words *Girardinia*; *G. suborbiculata*; *G. suborbiculata* ssp. *triloba*; *G. suborbiculata* ssp. *grammata*

关键词 蝎子草属; 蝎子草; 红火麻; 棱果蝎子草

蝎子草 (种子植物名称) 蜂麻(河南)新种

Girardinia Suborbiculata C. J. Chen, sp. nov.

—— *Urtica* sp. nov. Maxim. Ind. Fl. Peking. in Prim. Fl. Amur. 477. 1859. — *G. diversifolia* (Link) Friis in Kew Bull. 36(1): 145. 1981, p.p.min., quoad fig. 4(1), et pl. China bor. et Korean. — *G. cuspidata* auct. non Wedd.: Hance in Journ. Linn. Soc. Bot. 13: 86. 1877; Kitagawa, Lineam. Fl. Mansh. 171. 1939; Ist. Bot. Acad. Sin., Icon. Corm. Sin. 1: 507, fig. 1014. 1972.

Affinis *G. diversifoliae* (Link) Friis, sed a qua folis saepe late ovatis vel suborbiculatis, totis margine inciso-dentatis, dentibus superioribus inferioribus majoribus, interdum trilobis, inflorescentia staminata breviter spicata, 1—2 cm longa, inflorescentia pistillata breviter spicata vel scorpioidea, 1—6 cm longa differt.

Beijing (北京): Fangshan (房山), Huang'an Temple (黄安寺), 1951. 09. 29. C. G. Yang (杨朝广) 614 (holotype & isotype, PE); Jinshan (金山), 400m, C. J. Chen (陈家瑞) 86423 (PE); W. Beijing, Aug. 1877, Bretschneider 14886 (MO). **Jilin** (吉林): Helong (和龙), Yanbian Group 2 (延边二组) 729 (PE). **Liaoning** (辽宁): Anshan (鞍山) Q. T. Li (李清涛) 2443 (PE). **Hebei** (河北): Chengde (承德), G. Sato 8025 (PE); Mt. Xiaowutai (小五台山), 1100m, Y. Liu (刘瑛) 11374 (PE). **Henan** (河南): Song Xian (嵩县), 780m, For. Dept. Henan (河南林业厅) 818 (PE).

Shaanxi(陕西): Mt. Zhongnan(终南山), F. T. Wang et al., (汪发缙等.) 273 (PE). Korea(朝鲜): "Flavium jalu, Vallis, Crandshinggan," 1897. 08. 10, Komarov 515(GH).

本新种长期以来被误定为 *Girardinia cuspidata* Wedd. (1856) [= *Laportea cuspidata* (Wedd.) Friis (艾麻)], 1981年又被 Ib Friis 归入大蝎子草 *G. diversifolia* (Link) Friis 中。然而, 产于我国北方与朝鲜的本种蝎子草与分布于我国南方和西至非洲的大蝎子草明显不同, 其区别主要在于本新种为一年生草本; 雌雄花序常生于同一叶腋, 雄花序短穗状, 长 1—2cm, 雌花序下部聚伞状, 上部蝎尾状, 长 1—6cm; 叶不裂, 稀 3 裂, 边缘每侧有 8—13 枚粗而锐的牙齿或重牙齿, 齿自叶的基部向上逐渐增大。

红火麻(四川, 湖南) 亚种 新组合

Girardinia suborbiculata C. J. Chen subsp. *triloba* (C. J. Chen) C. J. Chen, comb. nov. — *G. cuspidata* Wedd. subsp. *triloba* C. J. Chen in Acta Bot. Yunnan, 4(4): 334. 1982. — *G. palmata* auct. non Wedd.: 秦岭植物志 1(2): 107, 图 90. 1974, p.p.

产秦岭山脉、四川与湖南。

稜果蝎子草(云南植物研究) 亚种 新组合

Girardinia suborbiculata C. J. Chen subsp. *grammata* (C. J. Chen) C. J. Chen, comb. nov. — *G. cuspidata* Wedd. subsp. *grammata* C. J. Chen in Acta Bot. Yunnan, 4(4): 334. 1982. — *G. condensata* auct. non (Steud.) Wedd.: Hand. — Mazz. Symb. Sin. 17: 119. 1929.

产秦岭西部、四川西部及云南。